



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW109-3501-04-3-1

Job Sheet 202812



Part No: RBW109-3501-04-3-1 **Job Qty:** 4 pcs

Part Name: Pin



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/4/19

Job Tracking No:

Due Date: 11/18/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBW109-3501-04-3 REVA IPP Rev. A 19.11.04 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
120	SL-154 - 1	4 pcs	11/18/19	11/18/19	1.00	0.33	SL-154 - 1	MJP 19/11/23
130	QC 2	4 pcs	11/18/19	11/18/19	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	MJP 19/11/23
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	
							QC 2 - 8	
							QC 2 - 66	
							QC 2 - 64	
							QC 2 - 65	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S234291



Part: RBW109-3501-04-3-1

Job No: 202812

Serial No/Batch: S234291

Revision: A

Inspector:

Exp Date:

Instructions:

Date: 11/23/19

140 QC 8	4 pcs	11/18/19	0.00 0.00	QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
150 Outsource - 4 - Anodize	4 pcs	11/18/19		-GRO002-VE ATG001	2019-12-04
160 Packaging 2-1 - Receive - B4B	4 pcs	11/18/19	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	

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				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
170 QC 6	4 pcs	11/18/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	DAS
				QC 6 - 40	81
				QC 6 - 81	9-89
180 Packaging 3-1 - Stock - B4B	4 pcs	11/18/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
190 QC 21 - SA	4 pcs	11/18/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	

DEC 27 2019

GP 19-12-27

GATBD

DAS
21
9-89
DEC 27 2019

Part Op 120 - 1-Machine as per folio FD 090 FOLIO REV: AA DWG REV: A 2-Debur
Descriptions: 130 - QC2- Inspect parts off machine FAI/FAIB
140 - QC8- Inspect parts - second check
150 - (Outsource process-Anodize per QSI017 4.1.10.1) -Issue P/O: 45300 -ANODIZE COLOR RED, PER IAW
MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type: 6061T6 -Certificate of Conformity is required
160 - Receive & Inspect for Damage & Mat'l Certs
170 - QC6- All purchased or subcontracted products

180 - Identify as per dwg & Stock Location:
190 - QC21- Final Inspection - Work Order Release

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
M6061T6R1-000 <i>1.250 DAS 44 3.00</i>	Round Bar 1.00" <i>1.250"</i>	.8400 ft (.23 ea)	120-SL-154 - 1	<i>5175561</i>

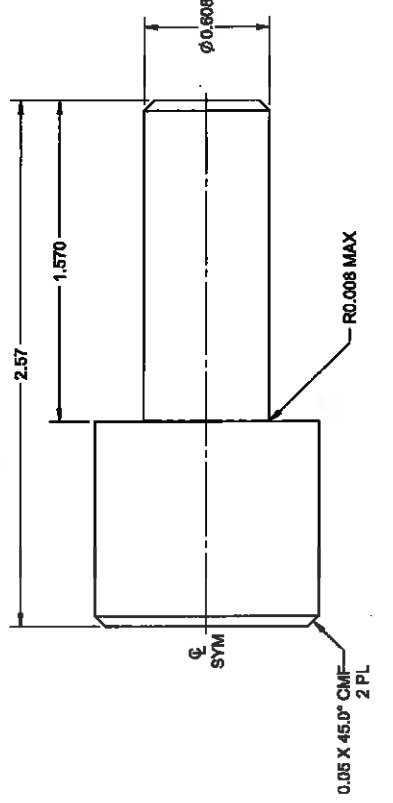
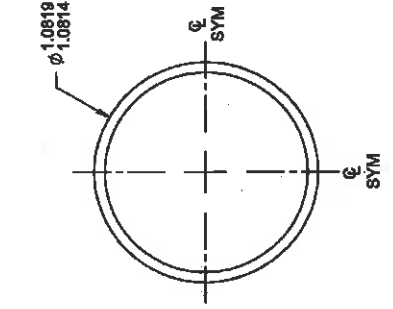
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
120-SL-154 - 1	M6061T6R1-000 <i>1.250</i>	1	43	0

Part Specifications
Specifications could not be found.

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SHOP COPY
RETURN TO
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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 2022812 MJS

1971-04



RBW109-3501-04-3-1 PIN

NOTES:
1) MATERIAL: 5081-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: ANODIZE RED PER MIL-A-8825 TYPE 2 CLASS 2
4) TOLERANCES: XX = $\pm 0.1"$ / $\pm 0.5"$
XXX = $\pm 0.01"$ / $\pm 0.1"$
XXXX = $\pm 0.005"$ / $\pm 0.05"$
PARELS, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$
5) UNITS: INCHES
6) REMOVED ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: N/A

DESIGN	REV. A
DRAWN	TOOL PART #
CHECKED	RBW109-3501-04-3
MFG. APPR.	SCALE
APPROVED	NTS
DATE	2019-11-01
	TITLE
	WRENCH ASSEMBLY
	COMPONENT 3 OF 3 BY DART AEROSPACE LTD
	THE DRAWING IS UNCONTROLLED AND IS NOT TO BE USED FOR MANUFACTURE WITHOUT IT
	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES

DART AEROSPACE LTD
HAMMERSLEY, ONTARIO, CANADA

Job: _____		DISPOSITION		DEPARTMENT/PROCESS											
Part No. _____		Rework ☐ Scrap ☐ Use-as-is ☐		Skid-tube ☐ Machining ☐ Large Fab ☐		Cross tube ☐ Small Fab ☐ Finishing ☐		Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐		Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐					
Date :	Sequence #:		QTY Affected :		MRB (QS1042)										
Description Work Order Deviation				Disposition											
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐				FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Other/Details: _____ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐											
												Completed By			
												Lead hand / Supervisor			
												QC / QA Coordinator			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB045300



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

PO No: POHB045300
PO Date: 12/4/19
Due Date: 12/20/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

2019-12-11

Items													
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price	
1	202812	RBW109-3501-04-3-1	RBW109-3501-04-3 Rev A	Pin (Outsource process- Anodize per QSI017 4.1.10.1) -Issue P/O -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	12/13/19	4 pcs	0 pcs	4 pcs	\$32.87/pcs	\$131.48	
DEC 18 2019													
DP													
Line Item Note **NEED BY 13th**													
2	202493	647.1715	647.1700 Rev E	Plate : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.1700 Rev. E	Firmed	-	12/13/19	20 pcs	0 pcs	20 pcs	\$31.87/pcs	\$637.40	
Line Item Note **NEED BY DEC 13**													

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Tel (613) 632-5200

PURCHASE ORDER
POHB045300



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	203260	647.1510	647.1500 Rev E	Upper Deflector : Various STC's Outsource process- Anodize per QSI017 4.1.10.1) - Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.1500	Firmed	-	12/16/19	4 pcs	0 pcs	4 pcs	\$22.27/pcs	\$89.08
Line Item Note **NEED BY DEC 16**												
4	202881	647.3917	647.3900 Rev C2	Doubler : Various STC's Issue P/O to ATG : HARD ANODIZE, COLOR BLACK, AND PRIME AS PER DWG 647.3900 REV. C	Firmed	-	12/16/19	14 pcs	0 pcs	14 pcs	\$8.22/pcs	\$115.08
Line Item Note **NEED BY DEC 16**												
5	202688	647.7812	647.7800 Rev A	Center Plate, Upper : Various STC's Issue P/O to ATG : Hard Black Anodize and Prime Dwg 647.7800 Rev. A	Firmed	-	12/20/19	15 pcs	0 pcs	15 pcs	\$10.37/pcs	\$155.55



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PURCHASE ORDER
POHB045300



Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	203275	646.3812	646.3800 Rev A	Gusset Bracket : Various STC's Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.3, PRIME CARDINAL 7760-4702 LOW VOC EPOXY PRIMER (LIGHT GRAY) Certification of Conformity is required	Firmed	-	12/20/19	20 pcs	0 pcs	20 pcs	\$7.72/pcs	\$154.40
Grand Total:											\$1,282.99	

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Handwritten signature: K. Guerin



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919259

Date: 17-Dec-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
4 ea	Part: RBW109-3501-04-3-1 Rev: A Pin Anodize color Red per IAS MIL-A-8625 Type 2, Class 2, Water Sealant Job: 26560 Line: 1 PO: POHB045300		
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>DEC 17 2019</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

RECEIVED

DEC 17 2019

DART AEROSPACE LTD.

Made in Canada.